

Quantum Cascade Lasers By Jerome Faist

By Jerome Faist

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Quantum Cascade Lasers. J r me Faist. 320 pages

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Quantum Cascade Laser. Jerome Faist 1, It is built out of quantum semiconductor structures that were grown by molecular beam epitaxy and designed by band

Pranalytica is the premier manufacturer of Quantum Cascade Lasers (QCLs) J. Faist, F. Capasso, D. L. Sivco, C. Sirtori, A. L. Hutchinson,

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Jerome Faist, Swiss Federal Institute of Technology (ETH), D-PHYS Department, Faculty Member. Studies Quantum Cascade Lasers, Semiconductor Lasers, and Coherence in

especially Quantum Cascade Lasers Scientific References. Terazzi, R.; Beck, M.; Faist, Jerome; "Electrically tunable,

High Performance Quantum Cascade Lasers: Loss, Beam Stability, and Gain Engineering. Speaker: Pierre Bouzi. Series: Final Public Orals. Location: Engineering

Quantum cascade laser based on quantum dots? Possibility to use Si/SiGe (Si semiconductor laser) [1] J. Faist, F. Capasso, D. L. Sivco, C. Sirtori,

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Jerome Faist. ETH Zurich. quantum cascade laser based on strained compensated InGaAs Le nombre de citations et les dates sont d termin s automatiquement par

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Physica Scripta. Vol. T68, 113-116, 1996 Comments on Quantum Cascade Lasers Federico Capasso, Jerome Faist and Carlo Sirtori Bell Laboratories, Lucent Technologies

InP and GaAs-Based Quantum Cascade Lasers. Hong K. Choi; J r me Faist 1 and; Carlo Sirtori 2; Published Online: 28 JAN 2005. DOI: 10.1002/0471649813.ch5.

Tunable emission in terahertz quantum cascade lasers, IEEE Trans. THz Sci J. Faist, Electrical laser frequency tuning by three terminal terahertz Jerome Faist: Frequency combs enable QCL-based His key contribution to the development of the quantum cascade laser Faist is an author or coauthor of

we present GaInAs/AlAs/AlInAs quantum cascade lasers emitting from 3 M. Beck, J. Faist, Sb-free quantum cascade lasers in the 3 m spectral range

Physica Scripta. Vol. T66, 57-59, 1996 Quantum Cascade Lasers for the Mid-Infrared Region Federico Capasso, Jerome Faist and Carlo Sirtori Bell Laboratories, Lucent

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Jerome Faist ETH Zurich. The more versatile laser is a descendant of the quantum cascade laser (QCL), invented and first demonstrated by Capasso, Faist,

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